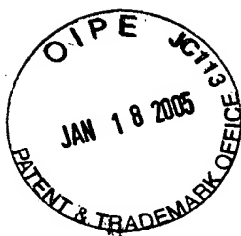


IZW
AF.



**CERTIFICATE OF MAILING
UNDER 37 CFR 1.8**

Date of Deposit: January 12, 2005

I hereby certify that the following RESPONSE TO OFFICE ACTION OF NOVEMBER 17, 2004 along with its enclosures is being deposited with the United States Postal Services with sufficient postage as first class mail on the date indicated above, addressed to:

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Title: METHOD AND SYSTEM OF ITERATIVELY DETECTING AND
DECODING RECEIVED SYMBOLS, COUPLED WITH A RE-
ESTIMATION OF THE COEFFICIENTS OF THE TRANSMISSION
CHANNEL

Inventor(s): Berthet et al.

Application No.: 09/636,237

Filed: August 10, 2000

Enclosed:

1. Transmittal Form PTO-1083 (1 pg) and duplicate thereof (1 pg)
2. Response to Final Office Action of November 17, 2004 (11 pgs)
3. Return postcard

Irina L. Mikitiuk
Typed or Printed Name

I. Mikitiuk
Signature

Attorney Docket No. **P1872US**
Client No. 084526-1872



In re Application of: Berthet et al.
 Application No. 09/636,237
 Filed: August 10, 2000
 For: METHOD AND SYSTEM OF ITERATIVELY DETECTING AND DECODING
 RECEIVED SYMBOLS, COUPLED WITH A RE-ESTIMATION OF THE
 COEFFICIENTS OF THE TRANSMISSION CHANNEL

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is response to an office action in the subject application.

☐ Applicants claim small entity status of this application under 37 CFR 1.27.

☒ Petition For Extension Of Time

☐ Applicants petition for a extension of time under 37 CFR 1.136, the fee for which is \$ (enclosed).

☒ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 07-0181 for the appropriate petition fee.

☒ No additional claim fee is required.

☐ Other:

The claim fee has been calculated as shown below:

The claim fee has been calculated as shown below.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT CLAIM FEE	RATE	ADDIT CLAIM FEE
TOTAL	16	MINUS	20	=0	x \$25=	\$	x \$50=	\$0.00
INDEPENDENT	4	MINUS	4	=0	x \$100=	\$	x \$200=	\$0.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ \$180=	\$	+ \$360=	\$0.00
					TOTAL	\$	TOTAL	\$0.00

☐ Please charge my Deposit Account No. 07-0181 in the amount of \$. A duplicate copy of this sheet is attached.

☐ A check in the amount of \$

☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0181. A duplicate copy of this sheet is attached.

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

GARDNER CARTON & DOUGLAS LLP

By

Richard A. Wulff, Reg. No. 42,238
 One of the Attorneys for Applicant(s)

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PATENT
Attorney Docket No. P1872US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Berthet et al.

Art Unit: 2631

Application No. 09/636,237

Examiner: Corrielus, Jean B.

Filed: August 10, 2000

For: METHOD AND SYSTEM OF ITERATIVELY
DETECTING AND DECODING RECEIVED
SYMBOLS, COUPLED WITH A RE-
ESTIMATION OF THE COEFFICIENTS OF
THE TRANSMISSION CHANNEL

RESPONSE TO OFFICE ACTION OF NOVEMBER 17, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action of November 17, 2004, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 10 of this paper.